

WEATHER
&
CROPS

Week of: August 15 - 21, 2005

Number: 24

Released: August 22, 2005

CROP SUMMARY FOR WEEK ENDING AUGUST 21, 2005

Timely rains over most of the state provided adequate moisture to crops and improved prospects for good yields. Some areas, mostly in south-central Virginia, are somewhat dry; however localized thunderstorms have provided some relief. Days suitable for fieldwork were 5.7. Pastures and hayland have begun to recover from extended periods of earlier dry weather and continued above normal temperatures. Full season soybeans were setting hard pods and blooming was heavy in double cropped beans. Early maturity corn in some areas was hurt by heat and dry weather at pollination and some ears did not fill out well. Corn silage harvesting and tobacco harvesting was in full swing. Rising fuel prices concern all farmers, especially tobacco farmers due to curing requirements. Carryover tobacco marketing has begun. Sweet corn, cantaloupes, early cukes, early tomatoes and watermelons have been harvested. Some late squash was planted. Growers continued scouting crops for insects, diseases and controlling weeds and grasses with herbicides. Other activities included grass cutting around fields, getting harvesting equipment ready for the fall harvest and attending producer meetings.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
July 17, 2005	3	20	65	12
July 24, 2005	5	26	66	3
July 31, 2005	3	25	66	6
August 7, 2005	6	33	56	5
August 14, 2005	7	27	62	4
August 21, 2005	4	29	63	4

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	5	15	36	36	8
Livestock	1	4	23	63	9
Hay, (other)	6	15	41	33	5
Hay, (alfalfa)	2	6	49	37	6
Corn	2	9	34	42	13
Soybeans	4	10	27	41	18
Tobacco, Flue-Cured	1	4	47	44	4
Tobacco, Burley	0	5	28	53	14
Tobacco, Dark Fire-Cured	2	5	46	46	1
Peanuts	0	6	23	60	11
Cotton	6	9	20	55	10
Apples, (all)	0	0	25	74	1
Grapes	0	1	22	74	3

CROP PROGRESS PERCENT - WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year
Corn Dough	84	73	95	79
Corn Dent	44	31	67	54
Corn Mature	14	7	31	25
Corn Silage	31	14	33	16
Soybeans Blooming	92	82	99	85
Soybeans Setting Pods	80	73	86	61
Flue-Cured Tobacco Harvested	24	14	45	31
Burley Tobacco Harvested	7	2	11	9
Dark Fire-Cured Tobacco Harvested	40	31	61	38
Peanuts Pegged	100	98	100	99
Cotton Opening Bolls	46	28	47	16
Summer Apples Harvested	68	37	95	93
Fall Apples Harvested	14	5	2	4
Peaches Harvested	73	65	85	84

Weather Summary for the Week Ending August 21, 2005							
Weather Station	Temperature (degrees Fahrenheit)				Precipitation (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
NORTHERN							
Woodstock	95	61	77	4	0.07	-0.63	1
The Plains	94	60	76	2	0.84	0.00	4
Winchester 7 SE	96	58	76	4	0.33	-0.44	3
Dale Enterprise	96	58	76	4	0.70	-0.10	3
WESTERN							
Glasgow	97	63	79	6	1.27	0.57	3
Roanoke AP	94	66	79	5	2.08	1.17	3
Waynesboro	93	60	76	5	1.25	0.41	5
Staunton AG	92	60	76	5	1.53	0.69	4
CENTRAL							
Somerset	94	62	77	4	1.67	0.71	5
Piedmont Res ST	92	63	78	5	1.40	0.44	5
Bremo Bluff	99	63	80	6	3.22	2.24	5
Richmond AP	97	67	82	6	2.09	1.11	3
EASTERN							
Eastville	94	66	80	4	2.57	1.73	3
Wallops Island	93	65	80	3	1.85	1.08	3
Williamsburg	94	67	80	5	1.73	0.68	4
Keyville	98	62	80	6	0.64	-0.27	4
SOUTHWESTERN							
Blacksburg AG	88	64	74	5	0.91	0.07	4
Wytheville	89	62	75	6	0.69	-0.08	4
Saltville	92	65	78	8	0.79	-0.07	5
Richlands	89	64	76	11	0.93	0.07	4
SOUTHERN							
Stuart	93	67	78	6	1.59	0.54	5
Danville AG	98	67	81	5	0.09	-0.75	2
Chatham	92	62	78	5	0.37	-0.47	2
Martinsville	93	63	77	4	0.67	-0.19	4
SOUTHEASTERN							
Norfolk VA	92	67	81	4	0.50	-0.57	3
Oceana	93	66	81	4	1.28	0.01	3
Emporia	98	64	81	6	0.16	-0.89	2
Newport News	95	64	81	5	1.69	0.62	4

Departure from Normal based on 1961-90 Normals.
Precipitation Days=Days with precip of 0.01 inch or more.